

Technical Safety Data Sheet

Equipment Name: Vertical Baler

Manufacturer: Trotters, Manufacturing

Address

13165 San Guenetti Road
Sonora, CA 95370

Telephone Number: (209) 532-3571

Date Prepared: December 15, 1997



Equipment Description: This equipment is used to crush metal paint, food, and oil containers. A conveyor belt pushes the material into a densifying chamber, where it is compacted. The operator is stationed at the operating platform to control the equipment. A wire-tying system is used to fasten the compacted materials into bales. The operator inserts the wire ties manually into the densifying chamber prior to compaction.

Precautions for Safe Handling and Use:

Do not operate the baler while wearing jewelry or loose clothing which may catch on controls or moving parts.

Perform an equipment safety inspection prior to equipment operation to ensure all connections are tight and hoses are not deteriorated or damaged.

Ensure containers are empty and all residues are dried prior to crushing.

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Immediately, clean any spilled residual waste materials that may accumulate such as paint and oil that could easily ignite.

Wear cut resistant gloves while feeding materials onto the conveyor belt.

Access door is equipped with an interlock to prevent crushing material while the door is open. Do not disable the interlock by any means.

Use extreme caution when manually pushing material into the hopper. This could pose a potential back injury hazard to the operator.

Do not eat, drink or smoke while operating this equipment.

Fluid leaks or overheating of the pump must not be checked by placing a hand directly on the components. Use a piece of card board to check for leaks. Heat can be detected near a component without physically touching it.

Ensure that the compaction chamber is cleaned at the end of each operating day.

Bleed off pressure lines and shut off the electrical power before performing any maintenance or repair work.

Operate equipment in accordance with manufacturer's instructions (Installation and Operation Manual (Trotters, Manufacturing)).

Health Hazard Data

Chemical Hazard: Not observed

Physical Hazard: Noise. Placard on the equipment indicates a need for double hearing protection during equipment operation.

Biological Hazard: None observed

Ergonomic Hazard: The conveyor belt is not equipped with treads, requiring the operator to continually push material manually up an incline into the hopper during equipment operation. This could pose a potential back injury hazard to the operator.

Control Measures

Respiratory Protection: None

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Ventilation Requirements: None

Eye Protection: None

Protective Gloves: Wear cut-resistant gloves while feeding the material onto the conveyor belt.

Protective Clothing: None

Posting Requirements: Personal protective equipment (PPE) requirements should be posted in the equipment operating area.